

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	RICHARD BARRACLOUGH
		Art Unit	
		Examiner Name	
		Attorney Docket Number	GERRY 01
Sheet	1	of	2

JC026 U.S. PTO
10/034467

12/27/01

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Am		US 5,859,637	01-12-1999	TIDWELL	
dm		US 4,648,062	3 - 1987	JOHNSON	
om		US 5,029,113	7 - 1991	MIXDISH	
om		US 5,301,326	4 - 1994	LINWEIT	
sm		US 5,388,993	2 - 1995	MCKIEL	
Am		US 5,434,965	7 - 1995	MATHENY	
Am		US 5,513,308	4 - 1996	MORI	
om		US 5,535,422	7 - 1996	CHIANG	
om		US 5,550,967	8 - 1996	BREWEIZ	
Am		US 5,581,684	12 - 1996	DUDZIK	
om		US 5,602,982	2 - 1997	JUDD	
Am		US 5,627,958	5 - 1997	POTIS	
Am		US 5,727,950	3 - 1998	COOK	
		US			
		US ALL PATENTS LISTED AFTER 5,859,637 ARE			
		US CUMULATIVE AND AIRE CITED IN THE			
		US -637 PATENT (RULE 98(C))			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Country Code 3 - Number 4 - Kind Code 5 (if known)				
		NONE				

Examiner Signature	<i>Sayed M. H. H. H.</i>	Date Considered	9-12-04
-----------------------	--------------------------	--------------------	---------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov/patents/ipo/patents/ipo.htm or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**